

# Quick Start Guide

# WIRELESS TRIAXIAL TILTMETER NODE V2.1

## Magnet



### 1) CLAIM YOUR DEVICE

Navigate to <https://my.Viotel.co> to associate the device with your myViotel account and access device management and dashboard display.

### 2) MOUNT

Mount the device firmly to your chosen location using a secure mounting method: Adhesive, side mounting holes and/or pole mount bracket for threaded holes.

Exact leveling is not necessary, as the device can be zeroed in the dashboard.

### 3) USING THE MAGNET

Whenever instructed to tap the node using the magnet, do so at the centre of the 'O' in the Viotel logo. Sequential taps must be performed within 3 seconds to be registered together.

Consult the User Manual if your Tiltmeter version is older and has a different decal.

### 4) CONFIRM MODE

Tap Once

- If the device is in Sleep, a solid blue light will appear from the status LED. Proceed to step 5.
- If the device is already Active, a green light then yellow light will appear from the status LED. The device takes 10 quick readings and uploads them. Proceed to step 6.

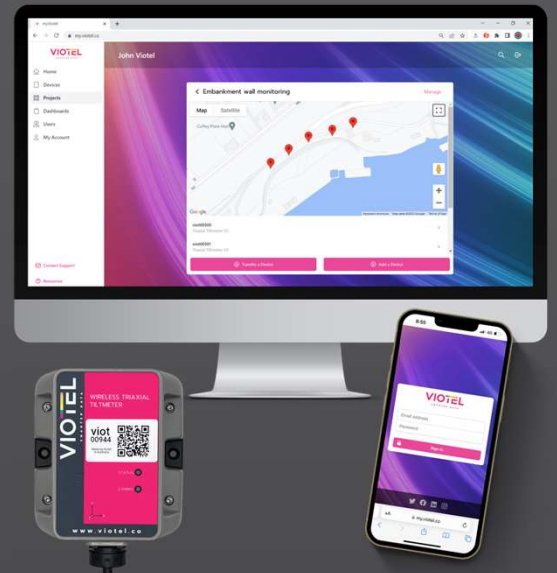
### 5) TOGGLE DEVICE ON

Tap Twice

- This will turn the device on followed quickly by 2 green LED flashes. The device may take several minutes to update.

### 6) VIEW DATA

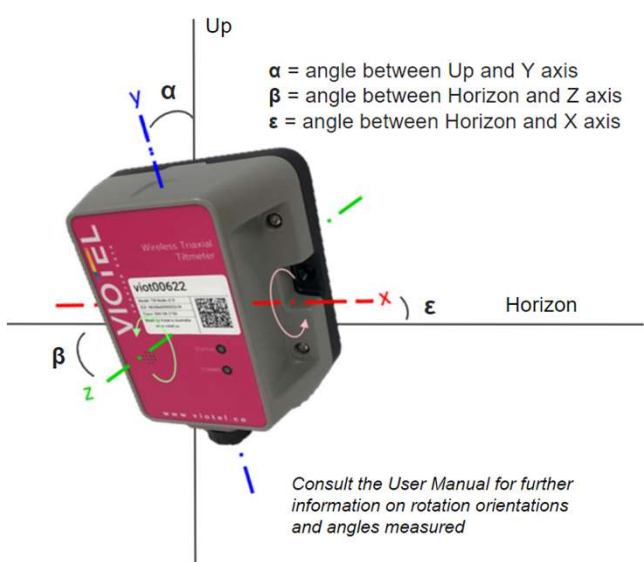
Please head over to your node's Dashboard to begin seeing the data.



Please refer to the User Manual for more information and a full guide on this device. For queries, email [support@viotel.co](mailto:support@viotel.co)

STATUS LIGHT	
GREEN	Active
BLUE	Sleep
PURPLE	Test Shots
RED	Device is Busy

COMMS LIGHT	
BLUE	Communicating with server
YELLOW	Collecting GPS Coordinates
RED	Unable to Communicate



## OUR RESONANCE

Resonance describes the phenomenon of increased amplitude that occurs when an external force or a vibrating system is equal or close to a natural frequency of the system on which it acts.

Leveraging decades of experience in earthquake analysis and monitoring of mining seismicity, Viotel have a deep understanding of resonance and have developed a unique series of asset management solutions involving monitoring and analysis of vibrations and waveforms.



The Viotel Wireless Triaxial Tiltmeter features a high accuracy triaxial tilt sensor and is self-contained with internal battery (solar panel optional), GPS and cellular (CatM1) modem.

The tiltmeter is shipped pre-programmed and integrated. Simply mount the sensor in the desired location and power on for reliable, continuous, real-time monitoring.

[www.viotel.co](http://www.viotel.co)  
[sales@viotel.co](mailto:sales@viotel.co)

**VIOTEL**  
SMARTER DATA